

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTION SUB REPORT/abd

DATE FILED JANUARY 11, 1995

LAND FEE &amp; PATENTED FEE STATE LEASE NO

PUBLIC LEASE NO

INDIAN

EXPLORATION APPROVED FEBRUARY 17, 1995

SPUDDED IN

COMPLETED PUT TO PRODUCTION

INITIAL PRODUCTION

GRAVITY API

GOR

PRODUCING ZONES

TOTAL DEPTH

WELL ELEVATION

DATE ABANDONED LA'D PER OPER REQUEST 3-9-95

FIELD BLUEBELL FIELD

UNIT NA

COUNTY DUCHESNE

WELL NO NELSON 5-13A2

API NO. 43-013-31501

LOCATION 1900' FSL FT FROM N. S. LINE 1000' FSL

FT FROM E. W. LINE

NE SE

1 4 - 1 4 SEC

13

TWP	RGE	SEC	OPERATOR
1S	2W	13	COASTAL OIL & GAS



January 10, 1995

State of Utah  
Division of Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

ATTN: Frank Matthews  
RE: Duncan #5-13A2 and Nelson #5-13A2

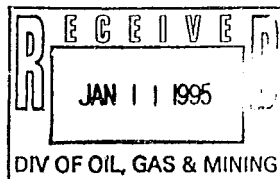
Dear Frank,

Enclosed are the drilling programs, intents, and survey plats for the above described wells. You will recall from our previous conversation that Coastal intends to drill just one of these two wells since the spacing allows only two wells per 640 acres and another well (Powell #2-13A2) has already been drilled on Section 13. Because we have a rig that will be free soon, Coastal would like to have approval on each of these locations, with the stipulation that only one will be drilled. Immediate consideration would allow Coastal to save time and the money associated with the rig cost. Presites for both of these wells have been scheduled for the morning of January 17, 1995. I will FAX copies of both to Dennis and Dave in Roosevelt.

Thank you for your assistance. If you have any questions or concerns about the content of the drilling programs, please contact me ASAP at (303) 573-4476.

Sincerely,

Bonnie Johnston  
Environmental Analyst



STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK</b>		4. Lease Designation and Serial No. Fee																															
1a. Type of Work DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		6. If Indian, Allottee or Tribe Name N/A																															
b. Type of Well Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		7. Unit Agreement Name N/A																															
2. Name of Operator Coastal Oil & Gas Corporation		3. Farm or Lease Name Nelson																															
3. Address of Operator P.O. Box 749, Denver, CO 80201-0749		9. Well No. 5-13A2																															
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1900' FSL & 1000' FEL At proposed prod. zone      Same as above		10. Field and Pool, or Wildcat Altamont/Bluebell																															
14. Distance in miles and direction from nearest town or post office* Approximately 8.4 miles NW of Roosevelt, Utah		11. 40, Sec., T., R., N., or S., and Survey or Area NE/SE Section 13, T1S-R2W																															
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest title line, if any) 475' (1000')		12. County or Parish      13. State Duchesne      Utah																															
16. No. of acres in lease 61.82		17. No. of acres assigned to this well 2 wells/640 acres																															
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. 2600'		19. Proposed Depth 13,700'																															
20. Rotary or cable tools rotary		21. Elevations (Show whether DF, RT, GR, etc.) 5658' GR																															
22. APPROX. DATE WORK WILL START* Upon approval		23. PROPOSED CASING AND CEMENTING PROGRAM																															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Size of Hole</th> <th style="width: 25%;">Size of Casing</th> <th style="width: 25%;">Weights per Foot</th> <th style="width: 25%;">Setting Depth</th> <th style="width: 20%;">Quantity of Cement</th> </tr> </thead> <tbody> <tr> <td colspan="5">SEE ATTACHED DRILLING PROGRAM.</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				Size of Hole	Size of Casing	Weights per Foot	Setting Depth	Quantity of Cement	SEE ATTACHED DRILLING PROGRAM.																								
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Coastal Oil & Gas Corporation proposes to drill a well to 13,700' to test the Wasatch. If productive casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

Coastal Oil & Gas Corporation is considered to be the operator of the subject well. It agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 42CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond No. CO-0018, U605382-9, and Bond No. 102103.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout prevention program, if any.

24. I hereby certify that this report is true and complete to the best of my knowledge.  
 Signed: Bonnie Johnson Title: Environmental Analyst Date: 1/10/95

(This space for Federal or State office use)

API No. 43-013-31501

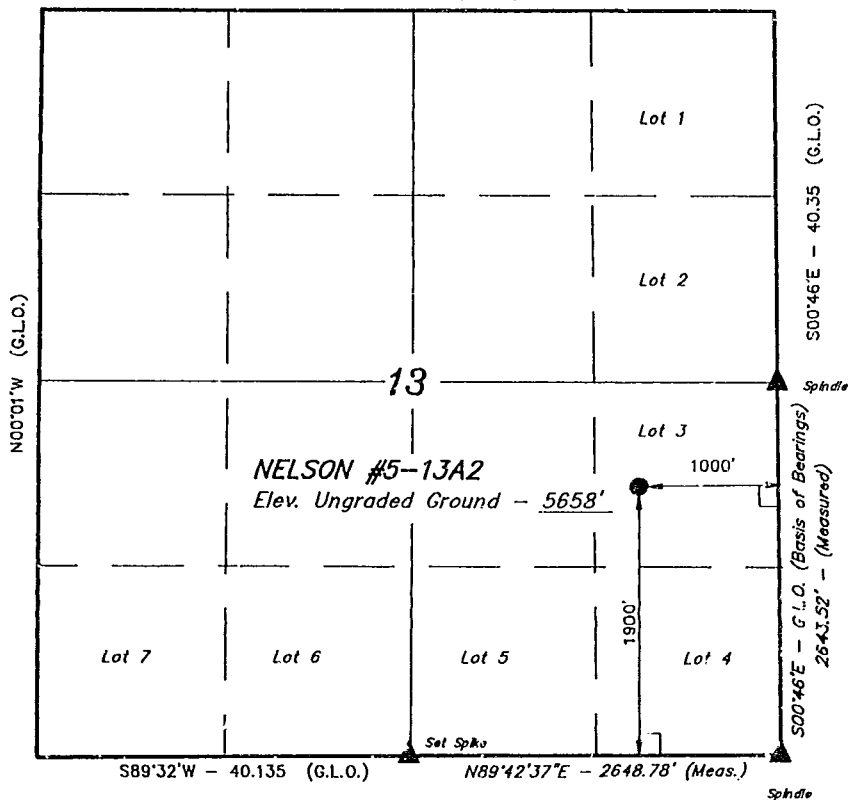
Approval Date 2/17/95

Approved by: J. P. Matthews  
 Conditions of approval, if any:

Title: Deputy Date: 2/17/95

T1S, R2W, U.S.B.&M.

EAST - 79.15 (G.L.O.)

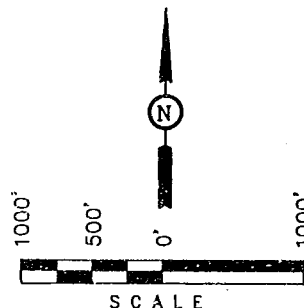


COASTAL OIL & GAS CORP.

Well location, NELSON #5-13A2, located as shown in Lot 3 of Section 13, T1S, R2W, U.S.B.&M. Duchesne County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SE CORNER OF SECTION 13, T1S, R2W, U.S.B.&M. TAKEN FROM THE NEOLA QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BE'NG 5618 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 161319  
STATE OF UTAH

LEGEND:

- └ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

UNTAE ENGINEERING & LAND SURVEYING  
85 SOUTH 200 EAST -- VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-3-95	DATE DRAWN: 1-4-95
PARTY J.K. N.H. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE COASTAL OIL & GAS CORP.	

Nelson #5-13A2  
1900' FSL & 1000' FEL  
NW/NE, SECTION 10, T10S-R22E  
Duchesne County, Utah

DRILLING PROGRAM

The proposed wellsite is on State Surface/State Minerals.

An onsite inspection for the subject well will be conducted on January 17, 1995.

1. Estimated Tops of Important Geologic Markers:

<u>Formation</u>	<u>Depth</u>
Uintah	Surface
Green River	6,500'
Lower Green River	9,700'
Wasatch	10,850'
Total Depth	13,700'

2. Proposed Casing Program:

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>Csg Size</u>	<u>Wt/ft</u>	<u>Grade</u>	<u>Type</u>
Surface	0-3000'	12-1/4"	9-5/8"	36#	J-55	ST&C
	0-11500'	8-3/4"	7"	26#	N-80/ S-95	LT&C/ BT&C
Production	11200-13700'	6-1/8"	5"	18#	S-95	H-21

Casing design is subject to revision based on geologic conditions encountered.

3. The cement program will be as follows:

<u>Surface</u>	<u>Fill</u>	<u>Type and Amount</u>
0-3000'	3000'	Lead: 850 sx HLC 3% salt, 12.7ppg, 2.07 ft <sup>3</sup> /sx Tail: 300 sx Prem Plus 2% CaCl <sub>2</sub> , 15.6 ppg, 1.18 ft <sup>3</sup> /sx
0-11500'	11500'	Lead: 883 sx Silicalite 4% gel 2% CaCl <sub>2</sub> , 10.5 ppg, 3.51 ft <sup>3</sup> /sx Tail: 603 sx Class "H" 10% salt, 15.8 ppg, 1.20 ft <sup>3</sup> /sx
<u>Production</u>	<u>Fill</u>	<u>Type and Amount</u>
11200-13700'	2500'	250 sx Class "G" 35% SSA, 0.4% Super CBL, 15.8 ppg, 1.51 ft <sup>3</sup> /sx, 2#/sx Capseal, 0.9% Halad 22A

4. Drilling Fluids Program

The proposed circulating mediums to be employed in drilling are:

<u>Interval</u>	<u>Type</u>	<u>Mud Wt.</u>
0-7200'	aerated mist/wtr	8.4
0-11,500'	LSND to lightly dispersed mud	11.0
11,500'-T.D.	LSND to weighted mud	11-14.0

5. Evaluation Program

Logging Program:

DLL-SONIC-CBIL	TD to 6,000'
GR	TD to surface

Drill Stem Tests: None anticipated

Cores: None anticipated

The evaluation program may change at the discretion of the wellsite geologist.

6. Spud Date/Drilling Time

Drilling is planned to commence immediately upon approval of this application.

Estimated drilling time for this well is approximately 8 - 10 days.

7. Road Use/Water Source

All existing roads needed for access to the proposed location will be determined at the onsite inspection.

Dalbo, Inc. will supply water from the Duchesne River located in the NE 1/4 of Section 1, T2S-R4W. The water right is #43-101-68.

8. Pressure Control Equipment (Schematic Attached)

Coastal's minimum specifications for pressure control equipment are as follows:

Ram type: 11" Annular preventor (Hydril), 11" Double Gate Hydraulic, Drilling Spool, 5,000 psi

Ram type preventors and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70% of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10% in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

As a minimum, the above test will be performed when initially installed; whenever any seal subject to test pressure is broken; following related repairs; or at 30-day intervals.

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s), the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip; however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventor controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventors will be inspected and operated at least daily to ensure good mechanical working order, and this inspection shall be recorded on the daily drilling report. Preventors will be pressure tested before drilling casing cement plugs.

- a. The size and the rating of the BOP stack is shown on the attached diagram.

- b. A choke line and a kill line are to be properly installed. The kill line is not be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventors.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

9. Anticipated Pressures

Maximum anticipated bottomhole pressure approximately equals 5480 psi (calculated at 0.4 psi/foot) and maximum anticipated surface pressure equals approximately 3014 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot). No abnormal pressures are anticipated.

No hydrogen sulfide gas is anticipated.

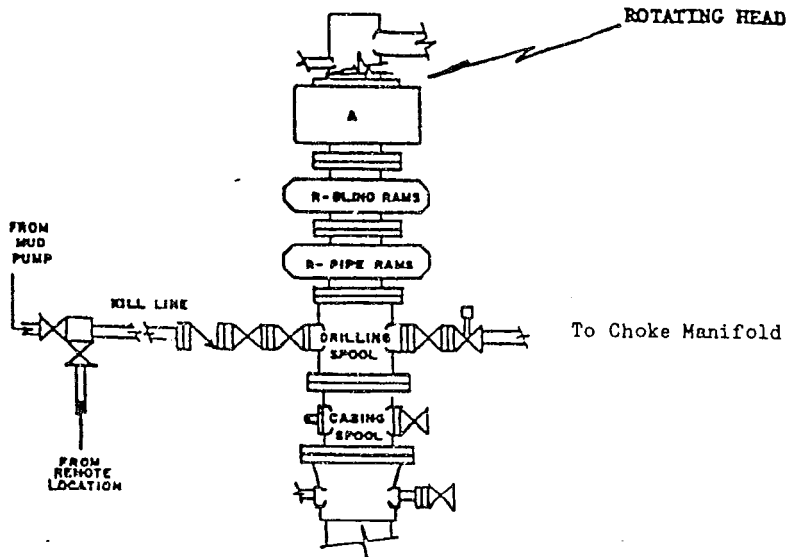
10. Reserve Pit

Proximity to surface water will be determined at the onsite inspection. The reserve pit will be constructed so as not to leak, break, or allow discharge. The need for a liner will be determined at the onsite.

The need for constructing berms to surround the location will be determined at the onsite.



## 5,000 psi Working Pressure BOP



### Test Procedure

- 1) Flush BOP's and all lines to be tested with water.
- 2) Run test plug on test joint and seat in casing head (leave valve below test plug open to check for leak).
- 3) Test the following to rated pressure:
  - a) inside blowout preventer
  - b) lower kelly cock
  - c) upper kelly cock
  - d) stand pipe valve
  - e) lines to mud pump
  - f) kill line to BOP's
- 4) Close and test pipe rams to rated pressure.
- 5) Close and test Hydril to rated pressure.
- 6) Back off and leave test plug in place. Close and test blind rams to rated pressure.
- 7) Test all choke manifold valves to rated pressure.
- 8) Test kill line valves to rated pressure.

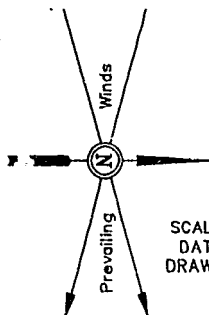
# COASTAL OIL & GAS CORP.

## LOCATION LAYOUT FOR

NELSON #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

1900' FSL 1000' FEL



SCALE: 1" = 60'

DATE: 1-4-95

DRAWN BY: C.B.T.

Approx.  
Top of  
Cut Slope

*DeKay*

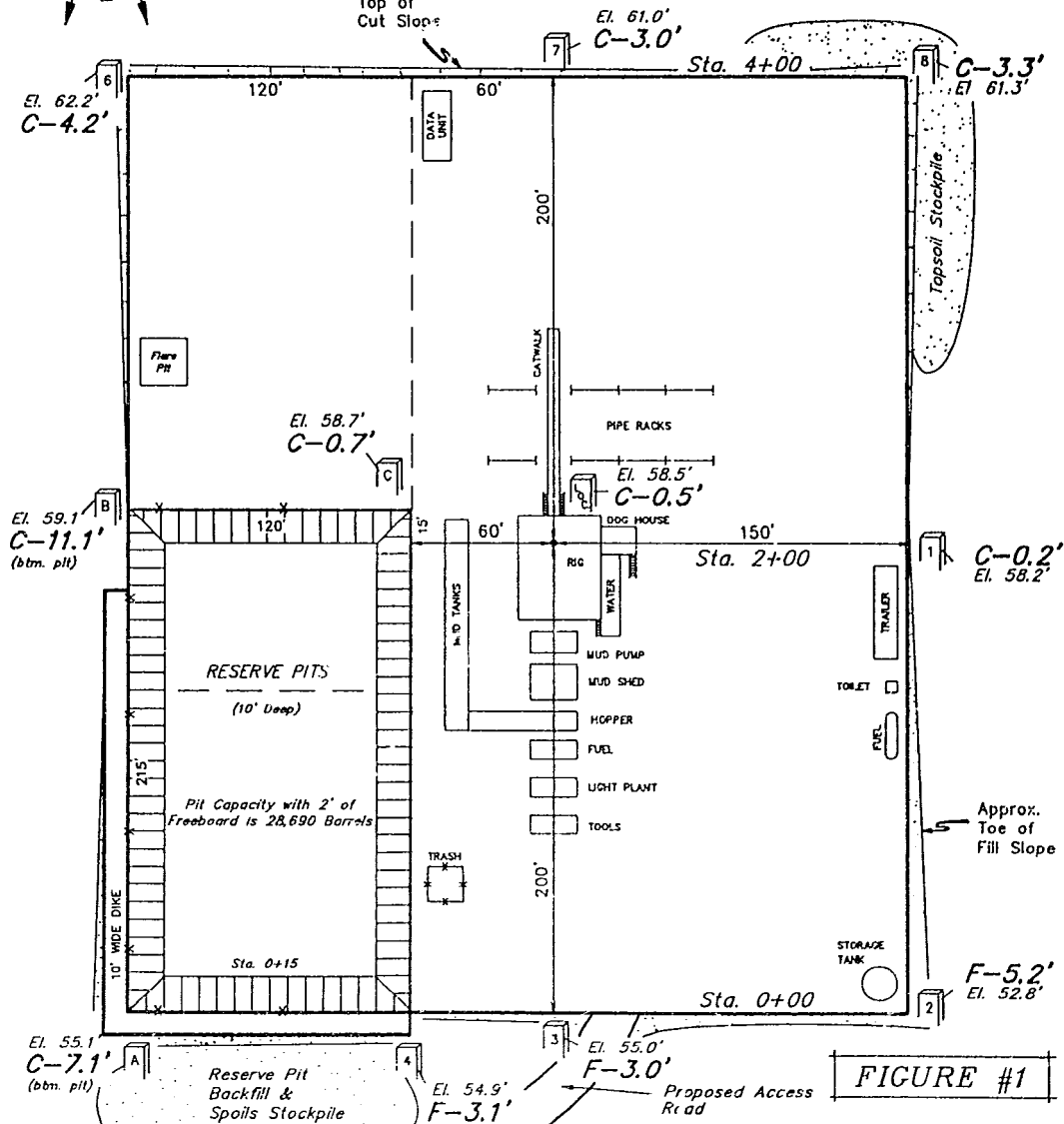


FIGURE #1

UINTA ENGINEERING & LAND SURVEYING  
25 South 200 East Pernal, Utah

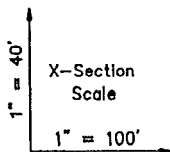
# COASTAL OIL & GAS CORP.

## TYPICAL CROSS SECTIONS FOR

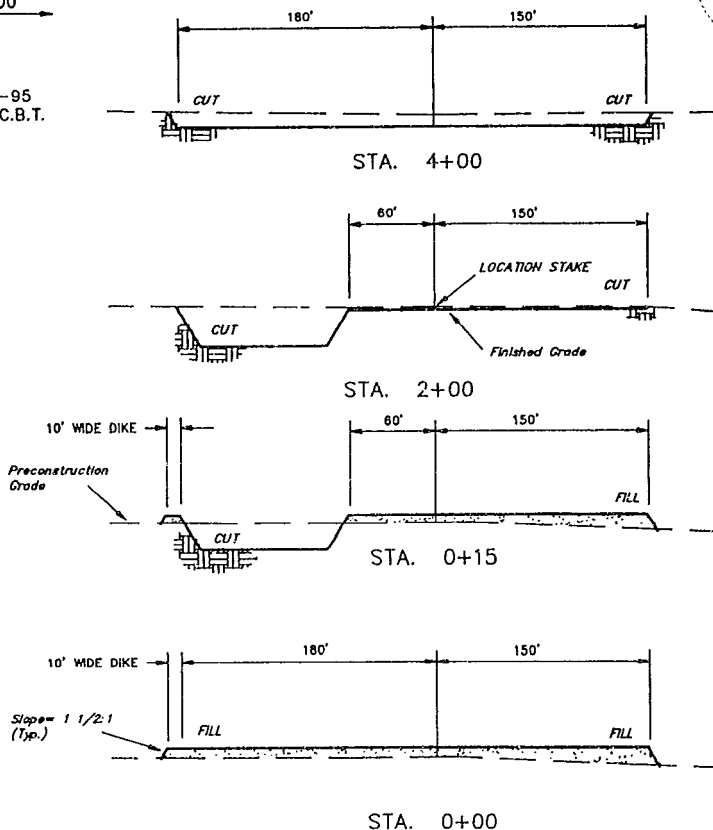
NELSON #5-13A2

SECTION 13, T1S, R2W, U.S.B.&M.

1900' FSL 1000' FEL



DATE: 1-4-95  
DRAWN BY: C.B.T.



### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,440 Cu. Yds.
Remaining Location	= 10,200 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 12,640 CU.YDS.</b>
<b>FILL</b>	<b>= 3,550 CU.YDS.</b>

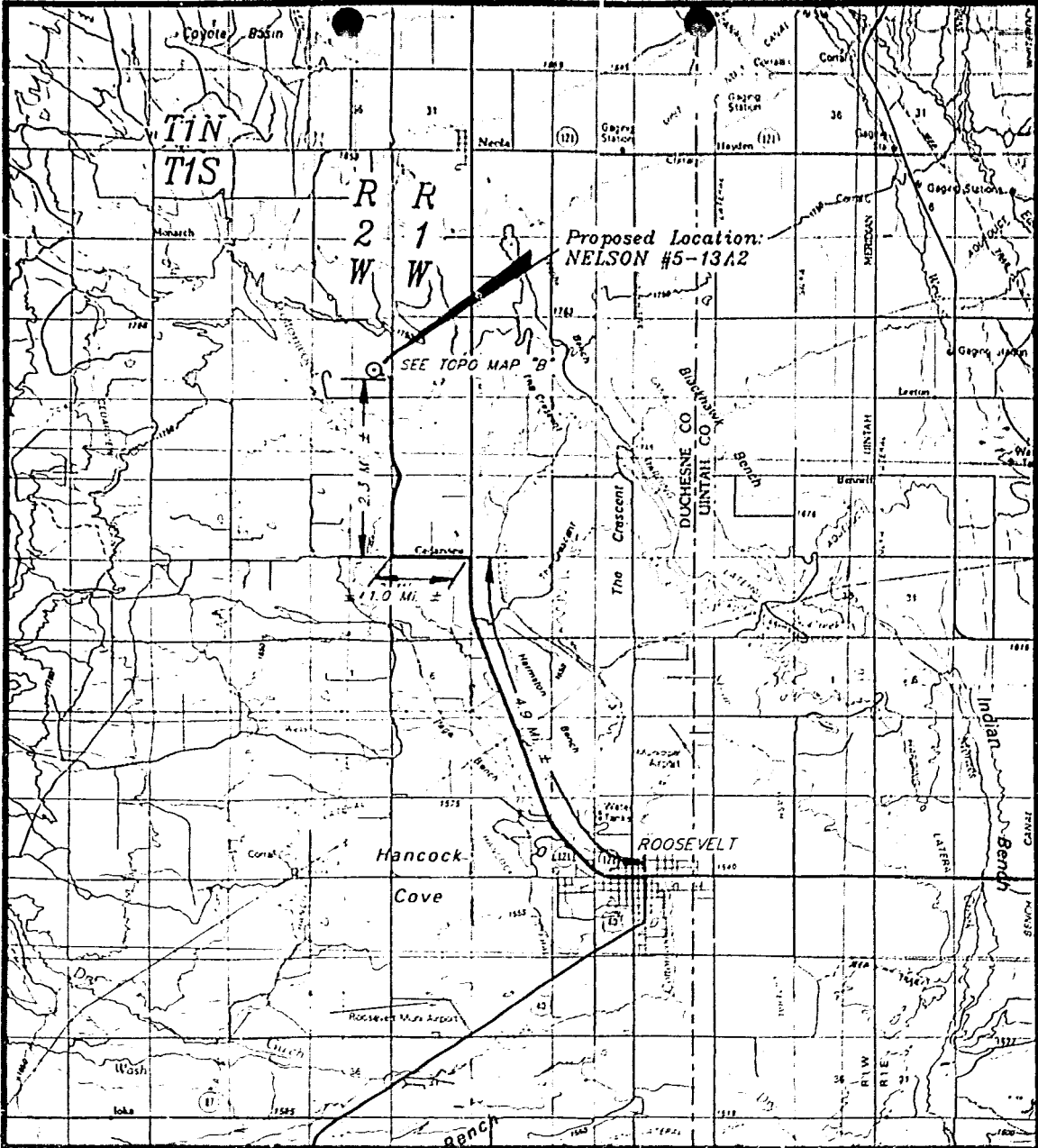
EXCESS MATERIAL AFTER	
5% COMPACTION	= 8,900 Cu. Yds.
Topsoil & Pit Backfill	= 6,330 Cu. Yds.
(1/2 Pit Volume)	
EXCESS UNBALANCE	= 2,570 Cu. Yds.
(After Rehabilitation)	

### NOTES:

Elev. Ungraded Ground At Loc. Stake = 5658.5'  
FINISHED GRADE ELEV. AT LOC. STAKE = 5658.0'

FIGURE #2

UINTAH ENGINEERING & LAND SURVEYING  
85 South 200 East Pernal, Utah

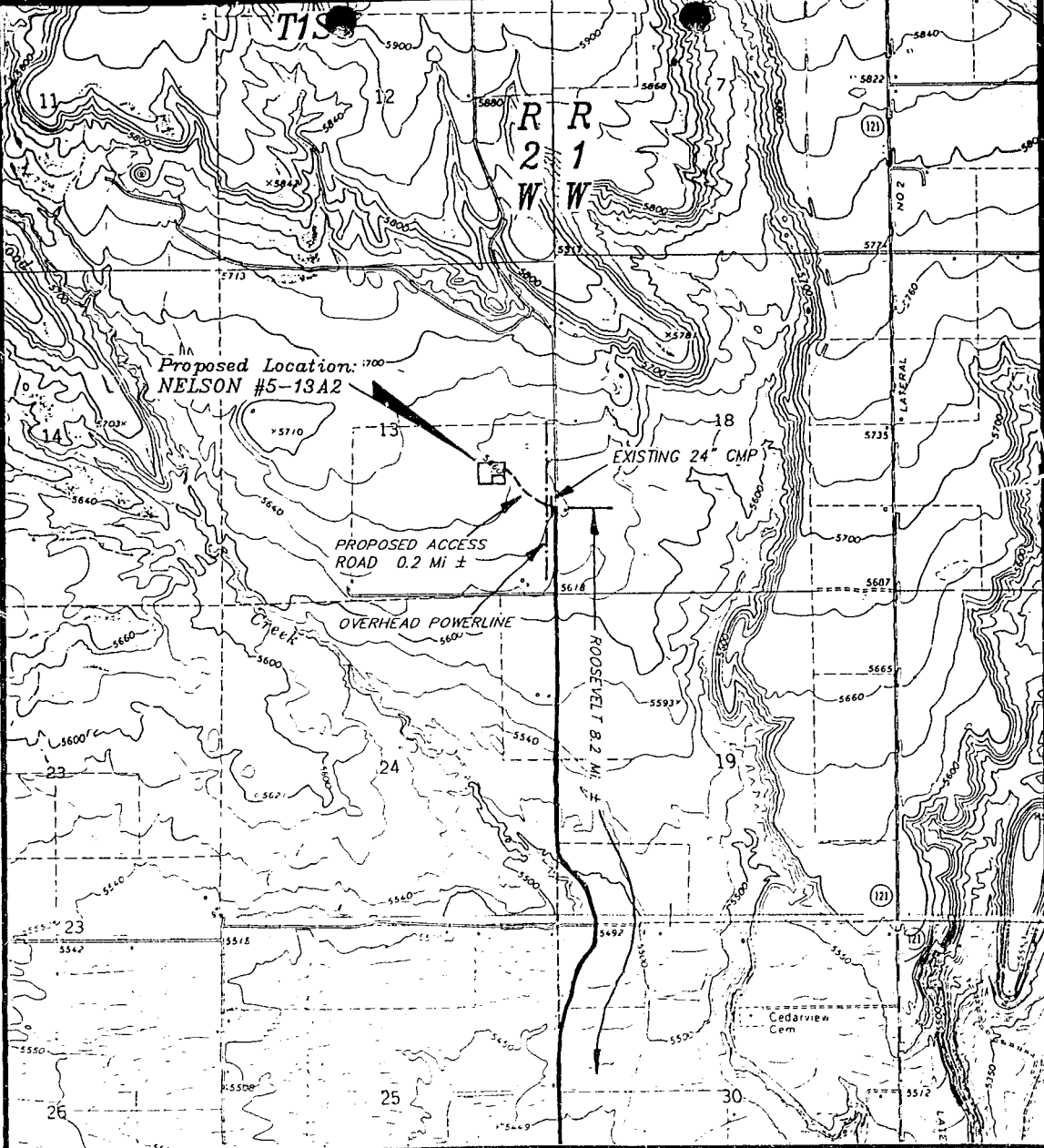


TOPOGRAPHIC  
MAP "A"

DATE 1-4-95 JCS

COASTAL OIL & GAS CORP.

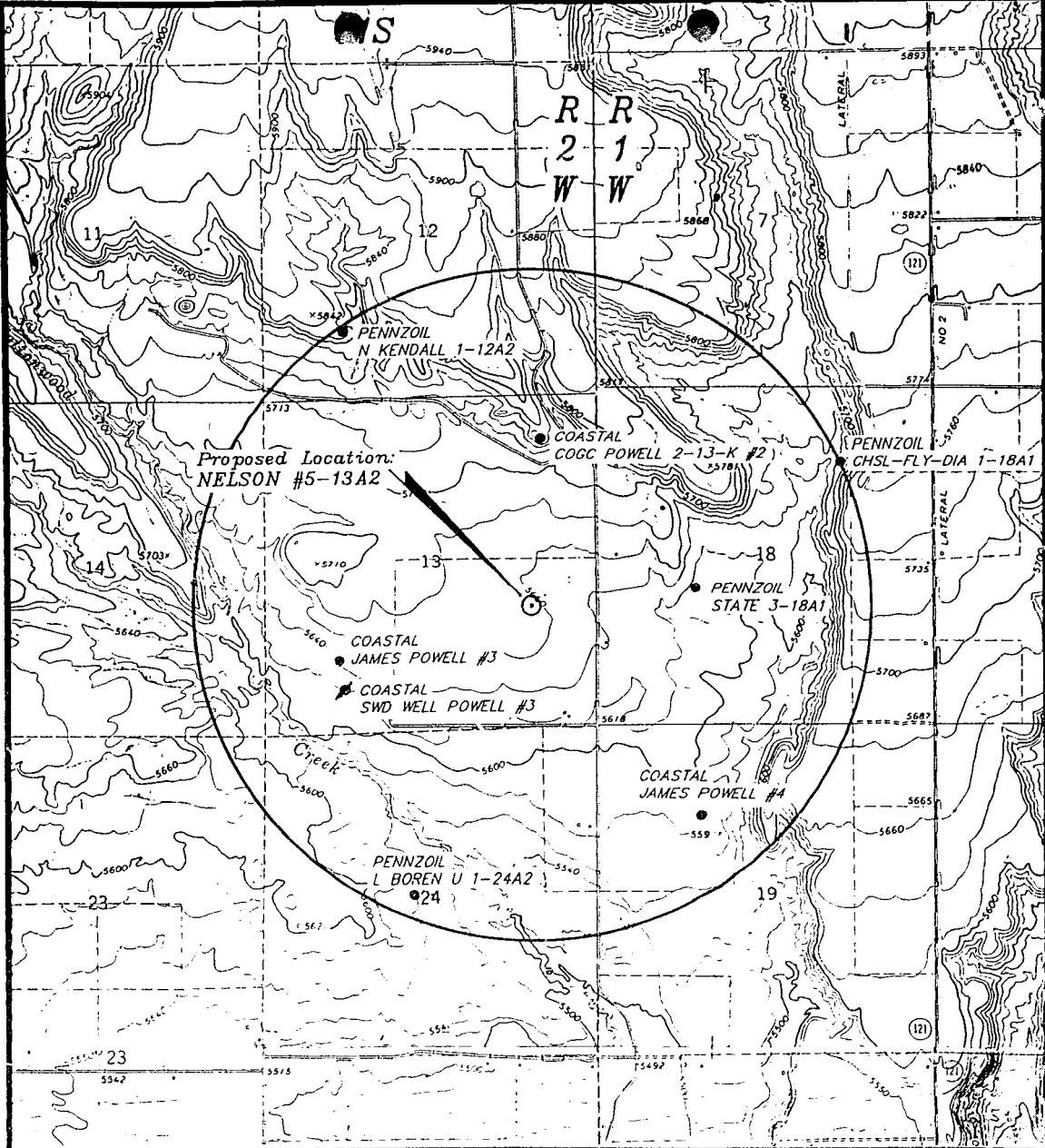
NELSON #5-13A2  
SECTION 13, T1S, R2W, U.S.B.&M.  
1900' FSL 1000' FEL



TOPOGRAPHIC  
MAP "B"  
SCALE: 1" = 2000'  
DATE: 1-4-95 J.D.S.



COASTAL OIL & GAS CORP.  
NELSON #5-13A2  
SECTION 13, T15, R2W, U.S.B.&M.  
1900' FSL 1000' FEL



# LEGEND:

- ⊗ = Water Wells
- ⊕ = Abandoned Wells
- ⊙ = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- ⦿ = Shut-in wells

COASTAL OIL & GAS CORP.

NELSON #5-13A2  
SECTION 13, T1S, R2W, U.S.B.&M.

TOPOGRAPHIC MAP "C"

DATE: 1-4-95 J.C.S.

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/11/95

API NO. ASSIGNED: 43-013-31501

WELL NAME: NELSON 5-13A2  
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:

NESE 13 - T01S - R02W  
SURFACE: 1900-FSL-1000-FEL  
BOTTOM: 1900-FSL-1000-FEL  
DUCHESNE COUNTY  
BLUEBELL FIELD (065)

LEASE TYPE: FEE  
LEASE NUMBER:

INSPECT LOCATION BY: 01/17/95

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface	DI	1/17/95

PROPOSED PRODUCING FORMATION: WSTC

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Federal[] State[] Fee[]  
(Number 02-0018)  
☒ Potash (Y/N)  
☒ Oil shale (Y/N)  
☒ Water permit  
(Number PRIVATE POND)  
☒ RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

\_\_\_ R649-2-3. Unit: \_\_\_\_\_  
\_\_\_ R649-3-2. General.  
\_\_\_ R649-3-3. Exception.  
☒ Drilling Unit.  
Board Cause no. 139-2  
Date: 4/12/95

COMMENTS:

STIPULATIONS: ~~I ONLY ONE NEW WELL MAY BE DRILLED~~  
~~IN THIS SECTION, THE DUNCAN OR THE NELSON. THE~~  
~~REMAINING APD WILL BE RETURNED OR VOIDED~~

(2) <sup>Pos</sup> Pit will be lined with  
a ~~liner~~ <sup>min</sup> minimum ~~thick~~ thickness  
liner

(2) Fee bond stipulation  
(3) Surface owner stipulation.

## DRILLING LOCATION ASSESSMENT

State of Utah  
Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS CORP. WELL NAME: NELSON #5-13A2  
SECTION: 13 TWP: 01S RNG: 02W LOC: 1900' FSL 1000' FEL  
QTR/QTR\_NE/SE COUNTY: DUCHESNE FIELD: BLUEBELL  
SURFACE OWNER: RANDY NELSON  
SURFACE AGREEMENT: TO BE SUBMITTED TO DOGM (IF CHOSEN)  
SPACING: F SECTION LINE F QTR/QTR LINE F ANOTHER WELL  
STATE SPACING ORDER NUMBER: #139-42  
INSPECTOR: DENNIS INGRAM DATE AND TIME: 10:30 A.M. 1/17/95  
PARTICIPANTS RANDY NELSON (LANDOWNERS); LARRY TAVEGIA  
(COGC); CLAY ENIERSON (COGC); JOHN KEAY (UINTAH ENGINEERING);  
GARY STREETER (UINTAH ENGINEERING)

### REGIONAL SETTING/TOPOGRAPHY

SET ONE MILE EAST OF COTTONWOOD WASH IN FARMLAND HABITAT, IN CEDAR VIEW FARMING COMMUNITY. IS NEARLY LEVEL WITH NO NOTICEABLE DIPS IN LANDSCAPE. LOWLAND WITH TALL GRASS RUNS PARALLEL TO PROPOSED LOCATION JUST TO THE NORTH OF SAME. TO THE SOUTH, APPROXIMATELY 123 FEET, AN IRRIGATION DITCH PARALLELS LOCATION.

### LAND USE:

CURRENT SURFACE USE: HORSE AND CATTLE GRAZING; WILDLIFE USE.

PROPOSED SURFACE DISTURBANCE: LOCATION SIZE IS APPROXIMATELY 400 FEET BY 330 FEET. ROAD ACCESS IS FROM EAST AND WILL UTILIZE APPROXIMATELY 1000 FEET OF SURFACE.  
AFFECTED FLOODPLAINS AND/OR WETLANDS: LOW SPOT TO NORTH OF LOCATION HAS WATER PRESENT ON WET YEARS FROM RUN-OFF.

FLORA/FAUNA: VEGETATION IS ALL GRASS FOR GRAZING. DEER, COYOTE, RABBITS, FOX, SMALL BIRDS, RAPTURES, REPTILES AND INSECTS.

### ENVIRONMENTAL PARAMETERS

#### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: BROWN TO TAN SAND AND CLAY.  
UNDERLYING COBBLE ROCK.

SURFACE FORMATION & CHARACTERISTICS: GLACIER CONGLOMERATES  
AND SEDIMENTS.

EROSION/SEDIMENTATION/STABILITY: NO EROSION, MINOR  
SEDIMENTATION, NO STABILITY PROBLEMS.



-----  
PALEONTOLOGICAL POTENTIAL: \_\_NONE OBSERVED ON SITE. \_\_\_\_\_  
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SUBSURFACE GEOLOGY

OBJECTIVES/DEPTH: WASATCH FORMATION FOR OIL. PROPOSED  
\_\_\_\_DEPTH IS 13,700 FEET. HOLE IS ONE OF TWO PROPOSALS; ONLY  
\_\_\_\_ONE OF THESE WELLS WILL BE DRILLED. \_\_\_\_\_  
ABNORMAL PRESSURES-HIGH AND LOW; \_\_NONE ANTICIPATED. \_\_\_\_\_  
\_\_\_\_HOWEVER, THE CORNABY LOCATED JUST WEST IN SECTION 14\_\_\_\_  
\_\_\_\_(DRILLED LAST YEAR) DID HAVE GAS PRESSURES LIKE THE \_\_\_\_\_  
\_\_\_\_WASATCH FORMATION OF OLD.

CULTURAL RESOURCES/ARCHAEOLOGY: \_\_NO CULTURAL INTEREST; NO \_\_\_\_\_  
\_\_\_\_ARCHAEOLOGICAL STUDY WAS PERFORMED. \_\_\_\_\_  
CONSTRUCTION MATERIALS: \_\_CUT AND FILL WITH CRUST GRAVEL BROUGHT \_\_\_\_\_  
\_\_\_\_IN FOR ROAD. \_\_\_\_\_  
SITE RECLAMATION: \_\_AS DECIDED IN LANDOWNER/OPERATOR AGREEMENT. \_\_\_\_\_  
\_\_\_\_IF THIS SITE IS USED, BONNIE JOHNSTON WILL SUBMIT COPY TO \_\_\_\_\_  
\_\_\_\_DOGM OFFICE. \_\_\_\_\_

RESERVE PIT

CHARACTERISTICS: \_\_120 FEET BY 215 FEET BY 10 FEET DEEP. CUT IN  
\_\_\_\_COBBLE ROCK WITH 2 FEET OF PRE-BORE, LOCATED ON THE SOUTHEAST\_\_\_\_  
\_\_\_\_BORE. OPERATOR COULD ENCOUNTER WATER WHEN BUILDING PIT. \_\_\_\_\_  
\_\_\_\_SIDE OF LOCATION.

LINING: \_\_12 MIL PLASTIC LINER REQUIRED. \_\_\_\_\_  
-----

MUD PROGRAM: AIR & WATER THEN LOW SOLIDS MUD (GEL AND WATER) \_\_\_\_\_  
-----

DRILLING WATER SUPPLY: \_\_APPROVED CEDAR VIEW WATER SOURCE \_\_\_\_\_  
-----

OTHER OBSERVATIONS

\_\_\_\_IRRIGATION DITCH TO THE SOUTH OF LEASE; LOWLAND TO THE NORTH\_\_\_\_  
\_\_\_\_THAT COULD HAVE STANDING WATER ON WET YEARS. \_\_\_\_\_

STIPULATIONS FOR APD APPROVAL

\_\_\_\_PIT LINER. \_\_\_\_\_  
-----

ATTACHMENTS

PHOTOS OF GROUND BEFORE WORK BEGINS.

COMMENTS

LANDOWNER REQUESTED ACCESS ROAD AND LOCATION ENTER ALONG FENCE  
LINE TO SOUTHEAST OF LEASE; HE ALSO REQUESTED ROAD AND LOCATION BE  
FENCED TO KEEP THE PUBLIC AWAY FROM HIS HEAD GATE. SKIES PARTLY  
SUNNY ON VISIT WITH 40 PERCENT OF GROUND COVERED WITH SNOW.



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

February 17, 1995

Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, Colorado 80201-0749\

Re: Nelson 5-13A2 Well, 1900' FSL, 1000' FEL, NE SE, Sec. 13, T. 1 S., R. 2 W.,  
Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-31501.

Sincerely,

R. J. Firth  
Associate Director

ldc

Enclosures

cc: Duchesne County Assessor

Bureau of Land Management, Vernal District Office

WAPD

Operator: Coastal Oil & Gas Corporation  
Well Name & Number: Nelson 5-13A2  
API Number: 43-013-31501  
Lease: Fee  
Location: NE SE Sec. 13 T. 1 S. R. 2 W.

### Conditions of Approval

1. General  
Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.
2. Notification Requirements  
Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.  
  
Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.
3. Reporting Requirements  
All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.
4. The reserve pit will be lined with a liner of 12 mil minimum thickness.
5. Coastal Oil & Gas Corporation, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the Division is notified by letter of a new bonded principal.
6. Pursuant to Utah Admin. R. 649-3-34 Well Site Restoration, an operator shall make a reasonable effort to establish a surface use agreement with the owner of the fee or private land included in the wellsite prior to the commencement of drilling a new well, reentering an abandoned well or assuming operatorship of an existing well. Accordingly, Coastal Oil & Gas Corporation shall submit an affidavit to the Division stating whether an appropriate surface use agreement has been established with and approved by the surface landowner of the wellsite.



**Coastal**  
The Energy People

February 17, 1995

State of Utah  
Division of Oil, Gas, and Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

ATTN: Frank Matthews

Re: Nelson #5-13A2  
Section 13, T19-R2W  
Duchesne County, Utah

Duncan #5-13A2  
Section 13, T1S-R2W  
Duchesne County, Utah

Dear Frank,

Thank you for holding the permits for the above referenced wells. Coastal Oil & Gas Corporation has decided to drill the Nelson #5-13A2, the straight hole. The Application for Permit to Drill for the Duncan #5-13A2 can be returned to me at your convenience. Coastal would appreciate your prompt attention to the final approval of the APD for the Nelson well. Drilling operations will commence upon approval.

Also, thank you and your staff for the patience and cooperation which was displayed while handling these APD's.

Sincerely,

Bonnie Johnston  
Environmental Analyst

Enc.

**Coastal Oil & Gas Corporation**

A SUBSIDIARY OF THE COASTAL CORPORATION  
REG. U.S. PAT. & TM. OFF. © 1994 COASTAL OIL & GAS CORPORATION

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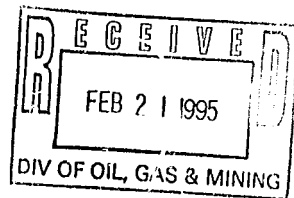
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**Coastal**  
The Energy People

February 17, 1995

State of Utah  
Division of Oil, Gas, and Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203



ATTN: Frank Matthews

Re: Nelson #5-13A2  
Section 13, T1S-R2W  
Duchesne County, Utah

Duncan #5-13A2  
Section 13, T1S-R2W  
Duchesne County, Utah

Dear Frank,

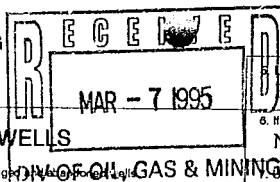
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Also, thank you and your staff for the patience and cooperation which was displayed while handling these APD's.

Sincerely,

Bonnie Johnston  
Environmental Analyst

Enc.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged-in wells for production.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

License Designation and Serial Number:

CC

6. If Indian, Allottee or Tribe Name:

N/A

Lease Agreement Name:

N/A

1. Type of Well:

OIL ☒ GAS ☐ OTHER:

8. Well Name and Number:

Nelson 5-13A2

2. Name of Operator:

Coastal Oil &amp; Gas Corporation

9. API Well Number:

43-013-31501

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201--0749

(303) 573-4476

10. Field and Pool, or Wildcat:

Altamont/Bluebell

4. Location of Well:

Footages: 1900' FSL &amp; 1000' FEL

County: Duchesne

QQ. Sec. T. R. M.

NE/SE Section 13, T1S-R2W

State: Utah

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## NOTICE OF INTENT

(Submit In Duplicate)

- ☒ Abandon  
☐ Repair Casing  
☐ Change of Plans  
☐ Convert to Injection  
☐ Fracture Treat or Acidize  
☐ Multiple Completion  
☐ Other
- ☐ New Construction  
☐ Pull or Alter Casing  
☐ Recompletion  
☐ Perforate  
☐ Vent or Flare  
☐ Water Shut-Off

## SUBSEQUENT REPORT

(Submit Original Form Only)

- ☐ Abandon \*  
☐ Repair Casing  
☐ Change of Plans  
☐ Convert to Injection  
☐ Fracture Treat or Acidize  
☐ Other
- ☐ New Construction  
☐ Pull or Alter Casing  
☐ Perforate  
☐ Vent or Flare  
☐ Water Shut-Off

Date of work completion

Approximate date work will start

Upon approval

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. (Clearly state all pertinent details and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The operator respectfully requests that the API number and the permit for the above described well be cancelled and that the location be abandoned.

13

Name &amp; Signature

Bonnie Johnston  
Title Environmental Analyst

Date

03/06/95

(This space for State use only)



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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3 Triad Center, Suite 350  
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801-538-5319 (TDD)

March 9, 1995

Bonnie Johnston  
Coastal Oil & Gas Corporation  
P.O. Box 749  
Denver, Colorado 80201-0749

Re: Nelson 5-13A2 Well, Sec. 13, T. 1 S., R. 2 W., Duchesne County, Utah  
API No. 43-013-31501

Dear Ms. Johnston:

Per your request, approval to drill the above referenced well is hereby rescinded. A new Application for Permit to Drill must be filed with this office for approval, prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

Don Staley  
Administrative Manager  
Oil and Gas

ldc  
cc: R. J. Firth  
Well file  
WOI139